



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

**SCHAFER et al**

Examiner: ZANELLI

Serial No: 10/613,336

Group Art: 3661

Filed: 3 July 2003

For: **INTELLIGENT LIFT INTERLOCK SYSTEM** Atty. Dkt.: 14849

**Mail Stop Petitions**  
**COMMISSIONER FOR PATENTS**  
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**INFORMATION DISCLOSURE STATEMENT**

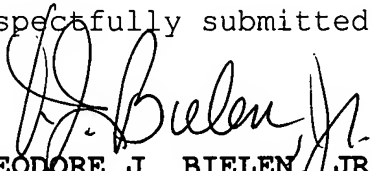
Applicant has just discovered the existence of two items of prior art which are discussed as follows:

Both pieces of prior art are attached to accompanying the PTO/SB/08B form.

The RC Tronics chairlift control, believed to be prior art by Applicant, includes a controller which is pictured in the information disclosure document. A chairlift is only operated when the vehicle parking brake, and the vehicle transmission is located in "park". The system does not include a microprocessor and lacks a filter system to isolate the microprocessor from voltage spikes.

The Trans Stop Safety Systems and Control brochure, believed to be prior art by the Applicant, shows a transmission lock system in which a relay operates a solenoid to permit the operation of a chair lift. The vehicle transmission must be in neutral and the vehicle parking brake set in order to operate the lift. Thus, the transmission is not held in the "park" position and the system does not include a microprocessor or an integrated circuit.

Respectfully submitted,

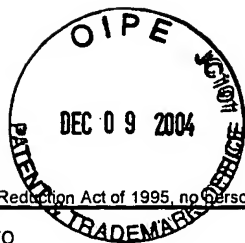
  
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TJB:jjl

Date: December 9, 2004

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 10/613,336

Filing Date 3 July 2003

First Named Inventor SCHAFFER et al

Art Unit 3661

Examiner Name ZANELLI

Attorney Docket Number 14849

Sheet

1

of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	R.C. TRONICS INCORPORATED, RCT-540ADA Chair Lift Control Brochure, Undated, 1 Page.	
	2	SAFETY SYSTEMS & CONTROLS, INC., Trans-Stop Electrical Wiring Option, Information Sheet, Undated, 3 Pages.	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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